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## C-A OPERATIONS PROCEDURES MANUAL

### ATTACHMENT

#### 8.13.a C-A Radiation Storage Area

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C-A OPM Procedures in which this Attachment is used.
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8.13		

#### Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
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Approved: \_\_\_\_\_ Signature On File \_\_\_\_\_  
Collider-Accelerator Department Chairman Date

P. Cirnigliaro

## C-A RADIATION STORAGE AREA

The C-A Department Radiation Storage Area is located on the west side of the target building. The area is to be available to all groups within the C-A Department. Available outside Building 912 is a fenced and locked storage area.

Any material to be stored must be in useable condition, or there should be plans to make it useable within a two year period. Any piece of radioactive equipment, not to be used or repaired in a two year period, shall be properly disposed of. Refer to BNL Radiological Controls Manual.

The Radiation Storage Area shall not be used to store scrap.

Due to space limitations, the average radiation level on any piece of equipment to be stored in the Radiation Storage Area shall initially not be less than average of 30 mr/hr@ 12 inches. The individual groups shall store equipment with radiation levels less than average. All requests shall include a sketch of the equipment to be stored, with current radiation levels at twelve inches. If the equipment is determined to be contaminated (over 1000 DPM/Smear removable), the owner shall either have it decontaminated or sealed in plastic.

When a piece of equipment has been in storage for longer than two years, it shall be reviewed for the following:

- If the average radiation level has dropped below 30mr/hr @ 12 inch, the equipment shall be returned to the appropriate group for storage.
- Any damaged, obsolete, or unusable equipment shall be looked at, with a view towards its ultimate disposal by its owner.